

## CLINICAL STUDY OF DIFFERENT MODALITIES OF MANAGEMENT OF URETEROLITHIASIS

Dr. Sameer G. Parikh<sup>1</sup>, Dr. Manoranjan R Kushwaha<sup>2</sup>, Dr. Krunal D Chandana<sup>3</sup>, Dr. Yogesh N. Modiya<sup>4\*</sup>, Dr. Simran Bhalla<sup>5</sup>

<sup>1,3,4</sup> Assistant Professor, Department of General Surgery, Smt. NHL Municipal Medical College, Ahmedabad.

<sup>2</sup> Associate Professor, Department of General Surgery, Smt. NHL Municipal Medical College, Ahmedabad.

<sup>5</sup> Resident Doctor, Department of General Surgery, Smt. NHL Municipal Medical College, Ahmedabad.

### Abstract:

**Background:** Various radiological procedures, X-ray KUB and Ultrasonography to Evaluate urinary system for Management in ureterolithiasis -requires scrutiny in the term of indications, success and failure to give benefit to patient. Their relevance and validity requires to be assessed in present era. **Methods:** The study is carried out on patients admitted in municipal general hospitals of Ahmedabad .100 patients were observed and data were collected in the prescribed Performa consisting details of patient's history, clinical diagnosis based on inspection and palpation, pathological findings, radiological findings, operative findings, post-operative outcome. **Results:** Observation and analysis of the data of present series was interesting and important aspects were compared with standard series. Bacteriuria/UTI was found to be the most common complication in patients operated for ureterolithiasis. **Conclusion:** In recent era, radiological procedures to Evaluate urinary system and minimally invasive URS –Ureteroscopic removal of stone remains as mainstay in management of patients of Ureterolithiasis. This minimal invasive procedure-URS yields significantly greater stone free rates for majority of the stone stratifications and associated with minimum risk of morbidity and mortality.

**Keywords:** Ureter, Stone

\*Corresponding author:

Dr Yogesh N Modiya

E-mail: yogeshmodiya1984@gmail.com